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贵州竹子二新种

易 同 培

(四川省林业学校，都江堰611830)

TWO NEW SPECIES OF BAMBOO FROM GUIZHOU

YI Tong-Pei

(*Forestry School of Sichuan Province*, Dujiangyan 611830)

关键词 雷山方竹；显耳玉山竹
Key words *Chimonobambusa leishanensis*; *Yushania auctiaurita*

雷山方竹 八月竹（贵州雷山） 新种 图1

Chimonobambusa leishanensis Yi, sp. nov. (Subgen. Chimonobambusa)

Species *Ch. marmoreae* (Mitford) Makino affinis, sed internodiis culmi breviter tuberculato-hispidis et pubescentibus, radicibus aeriis evolutis, usque ad nodos ramosos; vaginis culmi dorso luteolo-tuberculato-setulosis, immaculatis, laminis usque ad 2.8 cm longis; laminis foliorum usque ad 20 cm longis et 2.5 cm latis, nervis secundariis 5—6-jugis, nervillis transversis leviter conspicuis differt.

Culmi 1.5—3 m alti, 0.6—1 cm diam., internodiis (4) 14 (17) cm longis, cylindricis, sed 2-porcatis et 3-sulcatis in latere ramoso, primo breviter luteolo-tuberculato-hispidis et pubescentibus, deinde verruculosis, cavernosis, parietc 3—4 mm crasso; nodi vaginarum initio deorsum fulvo-setulosae; intranodiis 1—2 mm altis, radicibus aeriis (2) 4—10 in quoque nodo infra medium culmi. Vaginae culmorum saepe longiores vel nonnunquam leviter breviores quam internodia, persistentes, tenuiter chartaceae vel papyraceae, dorso luteolo-tuberculato-setulosae, nervillis transversis conspicuis, margine breviter luteolo-ciliatae; auriculae nullae, setae orales nullae vel 1—3 in numero; ligulae c. 1 mm altae, margine ciliatae; laminae erectae, 0.6—2.8 cm longae, 0.8—1.2 mm latae. Folia 1—2 (3) in quoque ramulo; vaginae foliorum glabrae vel fortuito primo cinereo-pube-

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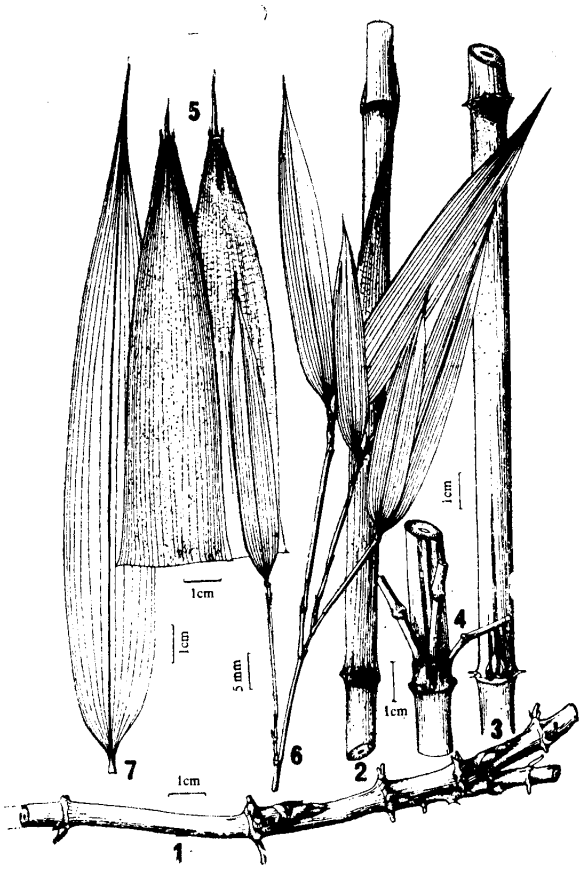

图 1　雷山方竹 *Chimonobambusa leishanensis* Yi
1.地下茎；　2.秆之一段，示宿存秆箨；　3.秆之一段，示节间及秆芽；　4.秆之一段，示分枝；　5.秆箨；　6.具叶小枝；7. 叶片。（杨林绘）

scentes, margine primo superne ciliatae; setae orales primo (3) 6—13 in quoque humero, erectae, 2—4 mm longae; ligulae c. 0.5 mm altae, eae externae primo cinereo-vel luteolo-pubescentes; petioli 2—3 mm longi; laminae lanceolatae, (6)11—20 cm longae, (0.9)1.4—2.5 cm latae, basi cuneatae, subus cinereo-virides, nervis secundariis 5—6-jugis, nervillis transversis leviter conspicuis, margine sparsim serrulatae.

Guizhou (贵州): Leishan Co. (雷山县), 1620 m alt., l. Aug. 1987, Yi Tong-pei (易同培) 87461 (Typus, SFS).

本种近似寒竹 *Ch. marmorea* (Mitford) Makino，但秆之节间有瘤基短刺毛和微毛，节上气生根刺发达，可达分枝节上；箨鞘背面有淡黄色瘤基小刺毛，无斑块，箨片长达2.8 cm；叶片长达20 cm，宽达2.5 cm，次脉5—6对，小横脉不甚清晰，易于区别。

笋期8月；笋食用。

显耳玉山竹　新种　　图 2

Yushania auctiaurita Yi, sp. nov. (Sect. Yushania)

Differt haec species a *Y. cartilageneae* Wen vaginis culmorum dorso dense longe luteolo-brunneo-setosis; foliis 3—5 (8) in quoque ramulo; vaginis foliorum usque ad 6.5 cm longis, fimbriis auricularum brevioribus, usque ad 7 mm longis.

Collum culmi 2—6 mm diam., internodiis 3—13 mm longis, solidis. Culmi 1—2.5 m alti, 0.3—0.8(1.0) cm diam., internodiis (8)16 (22) cm longis, cylindricis, sed basi leviter complanatis in latere ramoso, purpureo-stictis, crasso-farinosis infra nodos, cavernosis, pariete 1—3 mm crasso; nodi vaginarum primo deorsum brunneo-setosi; nodi culmorum plani vel tumidi in nodis ramosis; internodiis 1.5—3 (4) mm altis. Ramus 1 in quoque nodo infero, erectus, 3—4 in quoque nodo supero, erecto-patens. Vaginae culmorum persistentes, cartilageneae, nodis 1/3—2/5 breviores, 3.7—7 cm longae, dorso dense longe ochraceo-seto-

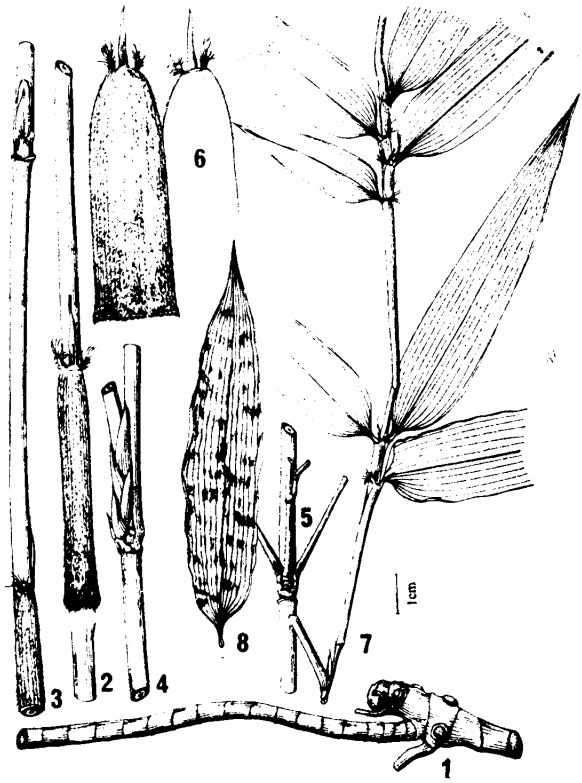

图 2 显耳玉山竹 *Yushania auctiaurita* Yi
1.秆柄及秆基； 2.秆之一段，示宿存秆箨； 3.秆之一段，示秆芽； 4—5 秆之一段，示分枝； 6.秆箨； 7.具叶小枝；8.叶片干后之皱缩状。（杨林绘）

sae, nervillis longitudinalibus leviter conspicuis, margine dense longe ciliatae; auriculae magnae, falcatae, fimbriis in margine, 3—6 mm longis, radiatis; ligulae c. 0.5 mm altae; laminae inferne erecto-patentes et superne erectae, longo-triangulatae, 0.9—2.2 cm longae, 1.5—3 mm latae, margine serrulatae. Folia 3—5 (8) in quoque ramulo; vaginae foliorum 3—6.5 cm longae, glabrae vel inferne cinereo-vel helvolo-pilosae, prope apicem farinosae, margine breviter helvolo-ciliatae; auriculae falcatae, fimbriis in margine, 2—7 mm longis; ligulae c. 1 mm altae; petioli 1.5—5.5 mm longi, dorso nonnunquam farinosi; laminae lanceolatae, saepe corrugatae in sicco, (2.3) 8—16 cm longae, (1) 1.3—3 cm latae, basi late cuneatae vel aliquantum orbiculatae, subtus cinereo-virides, nervis secundariis 5—9-jugis, nervillis transversis conspicuis, aequilatero-conjunctivis, margine serrulatae non nisi in latere.

Guizhou (贵州): Leishan Co. (雷山县), 3 Aug. 1987, Yi Tongpei (易同培) 87463 (Typus, SFS).

本种与硬壳玉山竹 *Y. cartilagenea* Wen 不同之点在于箨鞘背面密被黄褐色长刺毛；小枝具叶 3—5 (8) 枚；叶鞘长达6.5 cm，叶耳缝毛较短，长达 7 mm。